



SEQUENCE LISTING

<110> Mercia Pharma LLC

<120> Methods and Compositions for Treating and Preventing Inflammatory Conditions

<130> MERPH.002

<150> US 60/457,137

<151> 2003-03-24

<160> 138

<170> PatentIn version 3.3

<210> 1

<211> 74

<212> PRT

<213> Homo sapiens

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Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
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Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
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Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Asp
35 40 45

Ile Cys Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
50 55 60

Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
65 70

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Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu
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Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala
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Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn
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Gly	Pro	Ala	Ser	Val	Pro	Thr	Thr	Cys	Cys	Phe	Asn	Leu	Ala	Asn	Arg
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Gly	Pro	Ala	Ser	Val	Pro	Thr	Thr	Cys	Cys	Phe	Asn	Leu	Ala	Asn	Arg
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Lys

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Gly	Pro	Ala	Ser	Val	Pro	Thr	Thr	Cys	Cys	Phe	Asn	Leu	Ala	Asn	Arg
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Lys Ile

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Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
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Lys Ile Pro

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Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
1 5 10 15

Lys Ile Pro Leu
20

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Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
1 5 10 15

Lys Ile Pro Leu Gln
20

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Phe Asn Leu Ala Asn Arg
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Phe Asn Leu Ala Asn Arg Lys
1 5

<210> 20

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Phe Asn Leu Ala Asn Arg Lys Ile
1 5

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Phe Asn Leu Ala Asn Arg Lys Ile Pro
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<223> Eotaxin fragment

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Phe Asn Leu Ala Asn Arg Lys Ile Pro Leu
1 5 10

<210> 23

<211> 21

<212> PRT

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<223> Eotaxin fragment

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Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr Leu Asp Gln Lys Ser

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Pro Thr Pro Lys Pro
20

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Lys Lys Trp Val Gln Asp Ser Met Lys Tyr Leu Asp Gln Lys Ser Pro
1 5 10 15

Thr Pro Lys Pro
20

<210> 25
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Lys Trp Val Gln Asp Ser Met Lys Tyr Leu Asp Gln Lys Ser Pro Thr
1 5 10 15

Pro Lys Pro

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<223> Eotaxin fragment

<400> 26

Trp	Val	Gln	Asp	Ser	Met	Lys	Tyr	Leu	Asp	Gln	Lys	Ser	Pro	Thr	Pro
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Lys Pro

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Val	Gln	Asp	Ser	Met	Lys	Tyr	Leu	Asp	Gln	Lys	Ser	Pro	Thr	Pro	Lys
1				5					10					15	

Pro

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Gln	Asp	Ser	Met	Lys	Tyr	Leu	Asp	Gln	Lys	Ser	Pro	Thr	Pro	Lys	Pro
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Asp	Ser	Met	Lys	Tyr	Leu	Asp	Gln	Lys	Ser	Pro	Thr	Pro	Lys	Pro
1				5				10					15	

<210> 30
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Ser	Met	Lys	Tyr	Leu	Asp	Gln	Lys	Ser	Pro	Thr	Pro	Lys	Pro
1				5				10					

<210> 31
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Met	Lys	Tyr	Leu	Asp	Gln	Lys	Ser	Pro	Thr	Pro	Lys	Pro
1				5				10				

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Lys Tyr Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
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Tyr Asp Leu Gln Lys Ser Pro Thr Pro Lys Pro
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<400> 34

Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
1 5 10

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Asp Gln Lys Ser Pro Thr Pro Lys Pro
1 5

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Gln Lys Ser Pro Thr Pro Lys Pro
1 5

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Lys Ser Pro Thr Pro Lys Pro
1 5

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Ser Pro Thr Pro Lys Pro

1

5

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<211> 7

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Ser Ser Pro Pro Pro Pro Cys

1

5

<210> 40

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<400> 40

Arg Pro Pro Pro Pro Cys

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5

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<400> 41

Leu Pro Pro Pro Pro Cys

1

5

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Ser Ser Pro Pro Pro Pro Cys Lys Lys Lys Trp Val Gln Asp Ser Met
1 5 10 15

Lys Tyr Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
20 25

<210> 43
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<220>
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<400> 43

Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr Leu Asp Gln Lys Ser
1 5 10 15

Pro Thr Pro Lys Pro Ser Ser Pro Pro Pro Pro Cys
20 25

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<400> 44

Cys Pro Pro Pro Pro Ser Ser Lys Lys Lys Trp Val Gln Asp Ser Met

1 5 10 15

Lys Tyr Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
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<220>
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<400> 45

Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr Leu Asp Gln Lys Ser
1 5 10 15

Pro Thr Pro Lys Pro Cys Pro Pro Pro Pro Ser Ser
20 25

<210> 46
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<400> 46

Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
1 5 10 15

Lys Ile Pro Leu Ser Ser Pro Pro Pro Pro Cys
20 25

<210> 47
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<400> 47

Ser	Ser	Pro	Pro	Pro	Pro	Cys	Gly	Pro	Ala	Ser	Val	Pro	Thr	Thr	Cys
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Cys	Phe	Asn	Leu	Ala	Asn	Arg	Lys	Ile	Pro	Leu
		20					25			

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<400> 48

Cys	Pro	Pro	Pro	Pro	Ser	Ser	Gly	Pro	Ala	Ser	Val	Pro	Thr	Thr	Cys
1				5					10					15	

Cys	Phe	Asn	Leu	Ala	Asn	Arg	Lys	Ile	Pro	Leu
		20					25			

<210> 49

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<400> 49

Gly	Pro	Ala	Ser	Val	Pro	Thr	Thr	Cys	Cys	Phe	Asn	Leu	Ala	Asn	Arg
1				5					10					15	

Lys Ile Pro Leu Ser Ser Pro Pro Pro Pro Cys
20 25

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<400> 50

Ser Gly Lys Cys Pro Gln Lys Ala Val Ile Ser Ser Pro Pro Pro Pro
1 5 10 15

Cys

<210> 51
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<212> PRT
<213> Artificial

<220>
<223> Eotaxin fragment analog

<400> 51

Cys Pro Pro Pro Pro Ser Ser Ser Gly Lys Cys Pro Gln Lys Ala Val
1 5 10 15

Ile

<210> 52
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<212> PRT
<213> Artificial

<220>

<223> Eotaxin fragment analog

<400> 52

Phe Lys Thr Lys Leu Ala Lys Asp Ile Cys Ser Ser Pro Pro Pro Pro
1 5 10 15

Cys

<210> 53

<211> 17

<212> PRT

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<220>

<223> Eotaxin fragment analog

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Cys Pro Pro Pro Pro Ser Ser Phe Lys Thr Lys Leu Ala Lys Asp Ile
1 5 10 15

Cys

<210> 54

<211> 17

<212> PRT

<213> Artificial

<220>

<223> Eotaxin fragment analog

<400> 54

Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Ser Pro Pro Pro Pro
1 5 10 15

Cys

<210> 55
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<220>
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<400> 55

Cys Pro Pro Pro Pro Ser Ser Ala Asp Pro Lys Lys Lys Trp Val Gln
1 5 10 15

Asp

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<400> 56

Ser Gly Lys Thr Pro Gln Lys Ala Val Ile Ser Ser Pro Pro Pro Pro
1 5 10 15

Cys

<210> 57
<211> 17
<212> PRT
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<220>
<223> Eotaxin fragment analog

<400> 57

Cys Pro Pro Pro Pro Ser Ser Ser Gly Lys Thr Pro Gln Lys Ala Val
1 5 10 15

Ile

<210> 58

<211> 17

<212> PRT

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<220>

<223> Eotaxin fragment analog

<400> 58

Phe Lys Thr Lys Leu Ala Lys Asp Ile Thr Ser Ser Pro Pro Pro Pro
1 5 10 15

Cys

<210> 59

<211> 17

<212> PRT

<213> Artificial

<220>

<223> Eotaxin fragment analog

<400> 59

Cys Pro Pro Pro Pro Ser Ser Phe Lys Thr Lys Leu Ala Lys Asp Ile
1 5 10 15

Thr

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<400> 60

Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Ser Pro Pro Pro Pro
1 5 10 15

Cys

<210> 61
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<212> PRT
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<220>
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<400> 61

Cys Pro Pro Pro Pro Ser Ser Ala Asp Pro Lys Lys Lys Trp Val Gln
1 5 10 15

Asp

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Ile Pro Thr Glu Ile Pro Thr
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<400> 63

Ile Pro Thr Glu Ile Pro Thr Ser
1 5

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<400> 64

Ile Pro Thr Glu Ile Pro Thr Ser Ala
1 5

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Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu
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Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val
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Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys
1 5 10

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<400> 68

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu
1 5 10

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<400> 69

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr
1 5 10

<210> 70

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<400> 70

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu
1 5 10 15

<210> 71

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<220>

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<400> 71

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

<210> 72

<211> 17

<212> PRT

<213> Artificial

<220>

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<400> 72

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu

<210> 73

<211> 18

<212> PRT

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<220>

<223> Antigenic peptide

<400> 73

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu

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<211> 19

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Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser

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<211> 20
<212> PRT
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<220>
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<400> 75

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
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Leu Leu Ser Thr
20

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<220>
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<400> 76

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
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Leu Leu Ser Thr His
20

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<220>
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<400> 77

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg
20

<210> 78
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<220>
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<400> 78

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr
20

<210> 79
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<212> PRT
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<220>
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<400> 79

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu
20

<210> 80

<211> 25
<212> PRT
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<220>
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<400> 80

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu
20 25

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<220>
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<400> 81

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile
20 25

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<211> 27
<212> PRT
<213> Artificial

<220>
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<400> 82

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala

1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala
20 25

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<211> 28
<212> PRT
<213> Artificial

<220>
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<400> 83

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala Asn
20 25

<210> 84
<211> 29
<212> PRT
<213> Artificial

<220>
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<400> 84

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala Asn Glu
20 25

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<213> Artificial

<220>

<223> Antigenic peptide

<400> 85

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala Asn Glu Thr
20 25 30

<210> 86

<211> 31

<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 86

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala Asn Glu Thr Leu
20 25 30

<210> 87

<211> 32

<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 87

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala Asn Glu Thr Leu Arg
20 25 30

<210> 88
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<220>
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<400> 88

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala Asn Glu Thr Leu Arg
20 25 30

Ile

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<220>
<223> Antigenic peptide

<400> 89

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala Asn Glu Thr Leu Arg
20 25 30

Ile Pro

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<220>
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<400> 90

Ile Pro Thr Glu Ile Pro Thr Ser Ala Leu Val Lys Glu Thr Leu Ala
1 5 10 15

Leu Leu Ser Thr His Arg Thr Leu Leu Ile Ala Asn Glu Thr Leu Arg
20 25 30

Ile Pro Val
35

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<220>
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<400> 91

Gln Leu Cys Thr Glu Glu Ile Phe Gln Gly Ile Gly Thr Leu Glu Ser
1 5 10 15

Gln Thr Val

<210> 92
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<400> 92

Leu	Cys	Thr	Glu	Glu	Ile	Phe	Gln	Gly	Ile	Gly	Thr	Leu	Glu	Ser	Gln
1				5					10					15	

Thr Val

<210> 93

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<400> 93

Cys	Thr	Glu	Glu	Ile	Phe	Gln	Gly	Ile	Gly	Thr	Leu	Glu	Ser	Gln	Thr
1				5					10					15	

Val

<210> 94

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<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 94

Cys	Thr	Glu	Glu	Ile	Phe	Gln	Gly	Ile	Gly	Thr	Leu	Glu	Ser	Gln	Thr
1				5					10					15	

<210> 95
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<220>
<223> Antigenic peptide

<400> 95

Cys	Thr	Glu	Glu	Ile	Phe	Gln	Gly	Ile	Gly	Thr	Leu	Glu	Ser	Gln
1				5					10					15

<210> 96
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<220>
<223> Antigenic peptide

<400> 96

Cys	Thr	Glu	Glu	Ile	Phe	Gln	Gly	Ile	Gly	Thr	Leu	Glu	Ser
1				5					10				

<210> 97
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<220>
<223> Antigenic peptide

<400> 97

Thr	Val	Glu	Arg	Leu	Phe	Lys	Asn	Leu	Ser	Leu	Ile	Lys	Lys	Tyr	Ile
1				5					10					15	

Asp Gly Gln Lys Lys Lys
20

<210> 98
<211> 21
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 98

Val	Glu	Arg	Leu	Phe	Lys	Asn	Leu	Ser	Leu	Ile	Lys	Lys	Tyr	Ile	Asp
1				5					10					15	

Gly	Gln	Lys	Lys	Lys
			20	

<210> 99
<211> 20
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 99

Val	Glu	Arg	Leu	Phe	Lys	Asn	Leu	Ser	Leu	Ile	Lys	Lys	Tyr	Ile	Asp
1				5					10					15	

Gly	Gln	Lys	Lys
			20

<210> 100
<211> 24
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 100

Arg Val Asn Gln Phe Leu Asp Tyr Leu Gln Glu Phe Leu Gly Val Met
1 5 10 15

Asn Thr Glu Trp Ile Ile Glu Ser
20

<210> 101
<211> 23
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 101

Val Asn Gln Phe Leu Asp Tyr Leu Gln Glu Phe Leu Gly Val Met Asn
1 5 10 15

Thr Glu Trp Ile Ile Glu Ser
20

<210> 102
<211> 30
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 102

Pro Val His Lys Asn His Gln Leu Cys Thr Glu Glu Ile Phe Gln Gly
1 5 10 15

Ile Gly Thr Leu Glu Ser Gln Thr Val Gln Gly Gly Thr Val
20 25 30

<210> 103

<211> 30
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 103

Glu Arg Leu Phe Lys Asn Leu Ser Leu Ile Lys Lys Tyr Ile Asp Gly
1 5 10 15

Gln Lys Lys Lys Cys Gly Glu Glu Arg Arg Arg Val Asn Gln
20 25 30

<210> 104
<211> 20
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 104

Phe Leu Asp Tyr Leu Gln Glu Phe Leu Gly Val Met Asn Thr Glu Trp
1 5 10 15

Ile Ile Glu Ser
20

<210> 105
<211> 13
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 105

Arg Ile Pro Val Pro Val His Lys Asn His Gln Leu Cys

1

5

10

<210> 106

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 106

Gln Thr Val Gln Gly Gly Thr

1

5

<210> 107

<211> 8

<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 107

Lys Cys Gly Glu Glu Arg Arg Arg

1

5

<210> 108

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 108

Thr Glu Glu Ile Phe Gln Gly

1

5

<210> 109

<211> 6
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 109

Glu Trp Ile Ile Glu Ser
1 5

<210> 110
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 110

Pro Val His Lys Asn His Gln Leu Thr
1 5

<210> 111
<211> 11
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 111

Lys Lys Tyr Ile Asp Gly Gln Lys Lys Lys Thr
1 5 10

<210> 112
<211> 8
<212> PRT
<213> Artificial

<220>

<223> Antigenic peptide

<400> 112

Lys Lys Lys Thr Gly Glu Glu Arg
1 5

<210> 113

<211> 10

<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 113

Thr Gly Glu Glu Arg Arg Arg Val Asn Gln
1 5 10

<210> 114

<211> 15

<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 114

Pro Val His Lys Asn His Gln Leu Thr Leu Pro Pro Pro Pro Cys
1 5 10 15

<210> 115

<211> 18

<212> PRT

<213> Artificial

<220>

<223> Antigenic peptide

<400> 115

Lys Lys Tyr Ile Asp Gly Gln Lys Lys Lys Thr Ser Ser Pro Pro Pro
1 5 10 15

Pro Cys

<210> 116
<211> 14
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 116

Cys Pro Pro Pro Pro Leu Lys Lys Lys Thr Gly Glu Glu Arg
1 5 10

<210> 117
<211> 10
<212> PRT
<213> Artificial

<220>
<223> Eotaxin fragment

<400> 117

Ala Ser Val Pro Thr Thr Ser Ser Phe Asn
1 5 10

<210> 118
<211> 10
<212> PRT
<213> Artificial

<220>
<223> Eotaxin fragment

<400> 118

Ala Asn Arg Lys Ile Pro Leu Gln Arg Leu
1 5 10

<210> 119
<211> 10
<212> PRT
<213> Artificial

<220>
<223> Eotaxin fragment

<400> 119

Ala Ser Val Pro Thr Thr Cys Cys Phe Asn
1 5 10

<210> 120
<211> 10
<212> PRT
<213> Artificial

<220>
<223> Eotaxin fragment analog

<400> 120

Ala Ser Val Pro Thr Thr Ala Ala Phe Asn
1 5 10

<210> 121
<211> 10
<212> PRT
<213> Artificial

<220>
<223> Eotaxin fragment analog

<400> 121

Ala Ser Val Pro Thr Thr Ser Ala Phe Asn
1 5 10

<210> 122
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 122

Lys Cys Gly Glu Glu Arg Arg Arg Val
1 5

<210> 123
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Antigenic peptide

<400> 123

Glu Glu Arg Arg Arg Val Asn Gln Phe
1 5

<210> 124
<211> 10
<212> PRT
<213> Artificial

<220>
<223> Eotaxin-2 fragment

<400> 124

Val Val Ile Pro Ser Pro Ser Ser Met Phe
1 5 10

<210> 125
<211> 10
<212> PRT

<213> Artificial

<220>

<223> Eotaxin-2 fragment

<400> 125

Met Phe Phe Val Ser Lys Arg Ile Pro Glu
1 5 10

<210> 126

<211> 10

<212> PRT

<213> Artificial

<220>

<223> Eotaxin-2 fragment

<400> 126

Val Ser Lys Arg Ile Pro Glu Asn Arg Val
1 5 10

<210> 127

<211> 10

<212> PRT

<213> Artificial

<220>

<223> Eotaxin-3 fragment

<400> 127

Ser Asp Ile Ser Lys Thr Ser Ser Phe Gln
1 5 10

<210> 128

<211> 10

<212> PRT

<213> Artificial

<220>

<223> Eotaxin-3 fragment

<400> 128

Phe Gln Tyr Ser His Lys Pro Leu Pro Trp
1 5 10

<210> 129

<211> 10

<212> PRT

<213> Artificial

<220>

<223> Eotaxin-3 fragment

<400> 129

Ser His Lys Pro Leu Pro Trp Thr Trp Val
1 5 10

<210> 130

<211> 12

<212> PRT

<213> Artificial

<220>

<223> Eotaxin fragment analog

<400> 130

Ser Tyr Arg Arg Ile Thr Ser Gly Lys Ser Pro Gln
1 5 10

<210> 131

<211> 12

<212> PRT

<213> Artificial

<220>

<223> Eotaxin fragment analog

<400> 131

Ser Tyr Arg Arg Ile Thr Ser Gly Lys Ala Pro Gln

1 5 10

<210> 132
<211> 12
<212> PRT
<213> Artificial

<220>
<223> Eotaxin fragment analog

<400> 132

Ser Tyr Arg Arg Ile Thr Ser Gly Lys Thr Pro Gln
1 5 10

<210> 133
<211> 12
<212> PRT
<213> Artificial

<220>
<223> Eotaxin-2 fragment

<400> 133

Ser Tyr Gln Leu Ser Ser Arg Ser Thr Ser Leu Lys
1 5 10

<210> 134
<211> 12
<212> PRT
<213> Artificial

<220>
<223> Eotaxin-2 fragment

<400> 134

Ser Tyr Gln Leu Ser Ser Arg Ser Thr Thr Leu Lys
1 5 10

<210> 135

<211> 12
<212> PRT
<213> Artificial

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<223> Eotaxin-2 fragment

<400> 135

Ser Tyr Gln Leu Ser Ser Arg Ser Thr Ala Leu Lys
1 5 10

<210> 136
<211> 12
<212> PRT
<213> Artificial

<220>
<223> Eotaxin-3 fragment

<400> 136

Ser Tyr Glu Phe Thr Ser Asn Ser Ser Ser Gln Glu
1 5 10

<210> 137
<211> 12
<212> PRT
<213> Artificial

<220>
<223> Eotaxin-3 fragment

<400> 137

Ser Tyr Glu Phe Thr Ser Asn Ser Thr Ser Gln Glu
1 5 10

<210> 138
<211> 12
<212> PRT
<213> Artificial

<220>

<223> Eotaxin-3 fragment

<400> 138

Ser Tyr Glu Phe Thr Ser Asn Ser Ala Ser Gln Glu

1

5

10